UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER
ADDY, THJUAN KNOWLIN

ART UNIT	PAPER NUMBER
2614	

NOTIFICATION DATE	DELIVERY MODE
10/20/2008	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>15 July 2008</u>.
2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.
3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>2-4,9-18,21,22,24,26-31 and 34-37</u> is/are pending in the application.
    4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5)☐ Claim(s) _____ is/are allowed.
6)☒ Claim(s) <u>2-4,9-18,21,22,24,26-31 and 34-37</u> is/are rejected.
7)☐ Claim(s) _____ is/are objected to.
8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.
10)☒ The drawing(s) filed on <u>24 November 2003</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.
    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    a)☐ All   b)☐ Some * c)☐ None of:
       1.☐ Certified copies of the priority documents have been received.
       2.☐ Certified copies of the priority documents have been received in Application No. _____.
       3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date <u>07/21/2008</u>.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____ .

DETAILED ACTION

Response to Amendment

1.   Applicant's amendment filed on July 15, 2008 has been entered. No claims have

been amended. Claims 1, 5-8, 19, 20, 23, 25, 32, and 33 have been cancelled. No

claims have been added. Claims 2-4, 9-18, 21, 22, 24, 26-31, and 34-37 are still

pending in this application, with claims 10, 15, and 21 being independent.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

2.   Claims 2-4, 9-18, 21, 22, 24, 26-31, and 34-37 are rejected under 35 U.S.C.

103(a) as being unpatentable over Elsey et al. (US Patent Application, Pub. No.:

2004/0184593 A1), in view of Thorpe et al. (US Patent Application, Pub. No.:

2006/0093120 A1), in view of Eitel (US Patent Application, Pub. No.: 2003/0217097

A1), and further in view of Celik (US Patent Application, Pub. No.: 2007/0021111 A1).

3.   In regards to claim 2, Elsey discloses the method, wherein receiving a request

including identifying information comprises receiving a request including one of a name,

a telephone number, or a network identifier (See pg. 10, paragraph [0103]).

4.   In regards to claim 3, Elsey discloses the method, wherein receiving a request including identifying information comprises receiving a request including an e-mail address (See pg. 10, paragraph [0103]).

5.   In regards to claim 4, Elsey discloses the method, wherein receiving a request including identifying information comprises receiving a request including one of an audio signal, a video signal, a photograph, or a digital image (See pg. 12, paragraph [0130]).

6.   In regards to claim 9, Celik discloses the method, wherein automatically storing the contact information in the contact list is performed without user intervention (See pg. 1, paragraph [0006]; pg. 2, paragraph [0010]; pg. 2, paragraph [0012]; pg. 8, paragraph [0064]; and pg. 8, paragraph [0067]).

7.   In regards to claim 10, Elsey disclose a method for obtaining contact information (See pg. 2, paragraph [0020]), the method comprising: receiving, by a service center (See Fig. 1 and directory assistance system 100), a request initiated by a user for contact information associated with a telephone number (See pg. 10, paragraph [0103] and pg. 12, paragraph [0130]). Elsey, however, does not disclose querying, by the service center and in response to the request, a directory for the contact information; querying, by the service center and in response to the request, an Internet search engine for the contact information, and receiving the contact information from at least one of the directory and the Internet search engine at the service center. Thorpe, however, does disclose querying (e.g., via operator at operator terminal 18), by the service center (See Fig. 1 and directory assistance system (DAS) 14) and in response to the request (e.g., caller's reqest), a directory (See Fig.1 and directory assistance

database 20) for the contact information (e.g., number corresponding to a requested

listing); and receiving the contact information from at least one of the directory and the

Internet search engine at the service center (See pg. 2, paragraph [0025] – [0026]; pg.

3, paragraph [0030]; and pg. 3, paragraph [0035]). Therefore, it would have been

obvious for one of ordinary skill in the art at the time of the invention to incorporate

these features within the method and system, as a way of enhancing directory

assistance automation by searching traditional directory assistance databases with

independent listing and locality queries. Elsey, nor Thorpe, however, disclose querying,

by the service center and in response to the request, an Internet search engine for the

contact information. Eitel, however, does disclose querying, by the service center (e.g.,

via agent 15) and in response to the request (e.g., from the searcher located at

telephone 11), an Internet search engine (See Fig. 1 and search engine 23) for the

contact information (See pg. 4, paragraph [0055] – [0056] and pg. 4, paragraph [0058]).

Therefore, it would have been obvious for one of ordinary skill in the art at the time of

the invention to incorporate this feature within the method and system, as a way of

obtaining information over the Internet through the use of an agent connected to a call

center. Elsey, Thorpe, nor Eitel, however, disclose automatically storing, via the service

center, the contact information in a contact list associated with the user in response to

receiving the contact information at the service center. Celik, however, does disclose

automatically storing, via the service center (See Fig. 1, Mobile Operator-Over-The-Air

Communication Platform 1014, and Mobile Operator Network 1016), the contact

information (e.g., name, mobile phone number, business phone number, home phone

number, and email address) in a contact list (See Fig. 2 and address book

module/phonebook module 2055) associated with the user (e.g., second user) in

response to receiving the contact information at the service center (See pg. 1,

paragraph [0006]; pg. 2, paragraph [0010]; pg. 2, paragraph [0012]; pg. 8, paragraph

[0064]; and pg. 8, paragraph [0067]). Therefore, it would have been obvious for one of

ordinary skill in the art at the time of the invention to incorporate this feature within the

method and system, as a way of automatically inserting, updating, and maintaining

contact information stored in a user's phonebook, thus providing less errors associated

with manual data entry.

8.   In regards to claim 11, Elsey discloses the method, wherein the telephone

number for which contact information is requested includes a telephone number

associated with a call received by the user (See pg. 4-5, paragraph [0049] and pg. 12,

paragraph [0126]).

9.   In regards to claim 12, Elsey disclose the method, wherein the telephone number

for which contact information is requested includes a telephone number previously

dialed by the user (See pg. 4-5 lines [0049] and pg. 12, paragraph [0127]).

10.   In regards to claim 13, Elsey discloses the method, wherein the telephone

number for which contact information is requested is specified by the user (See pg. 12,

paragraph [0130]).

11.   In regards to claim 14, Elsey discloses the method, further comprising: providing

the user with access to the contact information (See pg. 2, paragraph [0020]).

12.   In regards to claims 15, 21, and 27, Elsey discloses in a method having a user

terminal (e.g., originating telephone, See Fig. 1), a service center (See Fig. 1 and

directory assistance system 100), and a server (See Fig. 1 and DL/C database server

136), a method for obtaining contact information (See pg. 2, paragraph [0020]), the

method comprising: receiving, by the service center, a request from the user terminal for

contact information associated with a party, the request including identifying information

associated with the party (See pg. 10, paragraph [0103] and pg. 12, paragraph [0130]);

forwarding the request from the service center to the server; forwarding the at least one

response from the server to the service center (See pg. 7, paragraph [0074] – [0075]);

and providing a user with access to the contact information when the at least one

response includes the contact information (See pg. 2, paragraph [0020]). Elsey,

however, does not disclose transmitting, in response to the request, a query including

the identifying information from the server to a directory and to an Internet search

engine; receiving at least one response by the server from at least one of the directory

or the Internet search engine. Thorpe, however, does disclose transmitting, in response

to the request (e.g., caller's request), a query (e.g., via operator at operator terminal 18)

including the identifying information (e.g., number corresponding to a requested listing)

from the server to a directory (See Fig.1 and directory assistance database 20); and

receiving at least one response by the server from at least one of the directory or the

Internet search engine (See pg. 2, paragraph [0025] – [0026]; pg. 3, paragraph [0030];

and pg. 3, paragraph [0035]). Elsey nor Thorpe, however, disclose transmitting, in

response to the request, a query including the identifying information from the server to

an Internet search engine. Eitel, however, does disclose transmitting, in response to

the request (e.g., from the searcher located at telephone 11), a query including the

identifying information from the server to an Internet search engine (See Fig. 1 and

search engine 23) (See pg. 4, paragraph [0055] – [0056] and pg. 4, paragraph [0058]).

Elsey, Thorpe, nor Eitel, however, disclose automatically storing the contact information

in a contact list maintained by the service center when the at least one response

includes the contact information, wherein the contact list is associated with the user.

Celik, however, does disclose automatically storing the contact information (e.g., name,

mobile phone number, business phone number, home phone number, and email

address) in a contact list (See Fig. 2 and address book module/phonebook module

2055) maintained by the service center (See Fig. 1, Mobile Operator-Over-The-Air

Communication Platform 1014, and Mobile Operator Network 1016) when the at least

one response includes the contact information, wherein the contact list is associated

with the user (e.g., second user) (See pg. 1, paragraph [0006]; pg. 2, paragraph [0010];

pg. 2, paragraph [0012]; pg. 8, paragraph [0064]; and pg. 8, paragraph [0067]).

13.   In regards to claim 16, Thorpe discloses the method, wherein transmitting a

query including the identifying information from the server includes transmitting a query

including a telephone number and an identifier associated with a user of the user

terminal (See pg. 2, paragraph [0025] – [0026]; pg. 3, paragraph [0030]; and pg. 3,

paragraph [0035]).

14.   In regards to claim 17, Elsey discloses the method, wherein the directory includes a directory assistance service maintained by at least one service provider (See pg. 7, paragraph [0074]).

15.   In regards to claims 18 and 26, Elsey discloses the method and system, wherein providing the user with access to the contact information includes providing the user with access to at least one of a name, a street, a city, a state, a zip code, a facsimile number, or an e-mail address associated with the telephone number (See pg. 7-8, paragraph [0083] and pg. 10, paragraph [0101]).

16.   In regards to claim 22, Elsey discloses the system, wherein the directory includes a directory assistance service maintained by at least one service provider (See pg. 7, paragraph [0074]).

17.   In regards to claim 24, Elsey discloses the system, wherein the user device is one of a general purpose computer, a personal computer, a Blackberry device, a Ergo Audrey device, a wireless device, or a Personal Digital Assistant (See pg. 7-8, paragraph [0083]).

18.   In regards to claim 28, Elsey discloses all of claim 28 limitations, except the system, wherein the service center stores the listing information in a contact list associated with the user. Celik, however, does disclose wherein the service center stores the listing information in a contact list associated with the user (See pg. 1, paragraph [0006]; pg. 2, paragraph [0010]; pg. 2, paragraph [0012]; pg. 8, paragraph [0064]; and pg. 8, paragraph [0067]).

19.   In regards to claim 29, Elsey discloses the system, wherein the response

received by the first server from the at least one of the directory or the Internet search

engine and forwarded to the service center indicates that information associated with

the telephone number is not available to the public (See pg. 13, paragraph [0138]).

20.   In regards to claims 30 and 36, Elsey discloses the system, wherein the

response received by the first server from the at least one of the directory or the Internet

search engine and forwarded to the service center indicates a billing type associated

with the telephone number (See pg. 6, paragraph [0070]).

21.   In regards to claims 31 and 34, Elsey discloses the system, wherein the

response received by the first server from the at least one of the directory or the Internet

search engine and forwarded to the service center includes at least one error message

(See pg. 3, paragraph [0026] and pg. 13, paragraph [0138]).

22.   In regards to claim 35, Thorpe discloses the method, where the query is in the

form of a Universal Resource Locator (URL) (See pg. 2, paragraph [0025] – [0026] and

pg. 3, paragraph [0035]).

23.   In regards to claim 37, Thorpe discloses the method, where the contact related

information includes information associated with more than one party (See pg. 1-2,

paragraph [0011] and pg. 2, paragraph [0026]).

Response to Arguments

24.   Applicant's arguments with respect to claims 2-4, 9-18, 21, 22, 24, 26-31, and 34-

37 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

25.   The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure.   Eitel (US 7,043,521) teaches a search agent for searching the

Internet.

26.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to THJUAN K. ADDY whose telephone number is

(571)272-7486. The examiner can normally be reached on Mon-Fri 8:30-5:00pm.

27.   If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Ahmad Matar can be reached on (571) 272-7488. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

28.   Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Thjuan K. Addy/
Primary Examiner, Art Unit 2614